

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

TEM NO	QUANTITY	DESCRIPTION
1003	3 EA	MAINTENANCE OF TRAFFIC
2001	I3 CY	CLASS 2 EXCAVATION
2002	5 CY	TEST PIT EXCAVATION
5005	95 LF	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
5006	285 LF	5 INCH HEAT APPLIED WHITE OR YELLOW PERM PVMT LINE MARKINGS .
5007	II5 LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
6001	125 LF	STANDARD TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH DEPTH
8006	2 EA	ANY SIZE LIGHTING ARM ON SIGNAL POLE WITH 250 WATT HPS LAMP & LUMINAIRE
8010	ΙEΑ	CONDUIT BEND IN EXISTING FOUNDATION - ANY SIZE
8015	I EA	MAST ARM POLE & 38 FT MAST ARM ANY 'T' DIMENSION
8016	1 EA	MAST ARM POLE & 60 FT MAST ARM ANY 'T' DIMENSION
8018	2 EA	MAST ARM POLE & 50 FT MAST ARM ANY 'T' DIMENSION
8020	2 EA	NONINVASIVE DETECTOR (ANY LENGTH) LEAD-IN CABLE UP TO 1000'
8021	ΙEA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT (PER ASSIGNMENT)
8025	2 EA	VIDEO DETECTION CAMERA AND CABLE
8033	510 LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - BORED
8035	970 LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED
8036	50 LF	WOOD SIGN SUPPORTS UP TO 4 X 6
8038	83 SF	INSTALL OVERHEAD OR GROUND MOUNTED SIGN (INCLUDING ALL HARDWARE)
8040	505 LF	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8042	l EA	METERED SERVICE PEDESTAL EMBEDDED
8043	1 EA	ELECTRICAL UTILITY SERVICE EQUIPMENT 120/240 VOLTS 60 AMPS
8045	515 LF	ELECTRICAL CABLE 1 -CONDUCTOR NO. 8 AWG-THHN/THWN
8046	8 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8050	29 EA	12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8052	l EA	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE
8056	II5 LF	ELECTRICAL CABLE - 5 CONDUCTOR (NO.14 AWG)
8057	945 LF	ELECTRICAL CABLE - 7 CONDUCTOR (NO.14 AWG)
8058	590 LF	ELECTRICAL CABLE - 2 CONDUCTOR (NO.12 AWG) TC
8064	IEA	INSTALL CONTROLLER AND CABINET - POLE MOUNT
8065	I EA	INSTALL CONTROLLER AND CABINET - BASE MOUNT

	1	2	3	4	5	6	7	8	9	10	11	
PHASE CHART	(R)>(G)	(R)>(G)	~~		(R)>(G)	(E)>(G)		(R)>(G)	(R)>(G)	Y	Y	
PHASE 1	R	R	R	<b>4</b> -G	G	G	R	R	R	FLY	FL/Y	
PHASE 1 CHANGE	R	R	R	<b>∢</b> -Y	Υ	Y	R	R	R	FLY	FL/Y	
PHASE 2	G	G	G	FL/4R	FL/R	FL/R	R	R	R	FLY	FL/Y	<u></u>
PHASE 2 CHANGE	Υ	Υ	Υ	FL∕₄R	FL/R	FL⁄R	R	R·	R	FLY	FLY	+7
PHASE 4	R	R	R	<b>∢</b> R	R	R	G	G	G	FLY	FLY	l-
PHASE 4 CHANGE	R	R	Ŕ	<b>+</b> R	R	R	Y	Υ	Υ	FL/Y	FL/Y	-i <b>V</b>
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL⁄4R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	**

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 5 (LEONARDTOWN ROAD) AND

GALLANT GREEN ROAD HUGHESVILLE MARYLAND

SCALE NONE	DATE 03/01/2012	CONTRACT NO. XX347518				
			·			
DESIGNED BY	EMP OF STV	COUNTY	<u>CHARLES</u>			
DRAWN BY	EMP OF STV	LOGMILE0	8000503.16			
CHECKED BY	MTS OF STV/Whfalal	TIMS NO.	L168			
F.A.P. NO.		TOD NO				

FILE: I:\PROJECTS\4014255\4014255\_0187\DrawIngs\TRA\pSG-N000\_MD5.dgn